

Patent Abstracts of Japan

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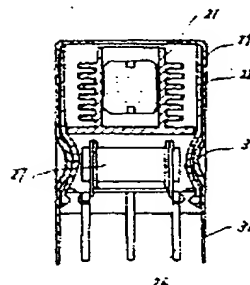
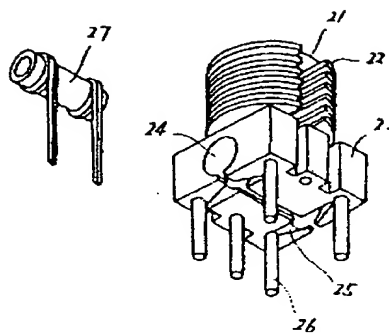
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APPLICATION NUMBER : 61145434

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TITLE : HIGH FREQUENCY TRANSFORMER



ABSTRACT : PURPOSE: To obtain a high frequency transformer in which a capacitor can be protected by forming a capacitor inserting hole formed at the side of a terminal board as a through hole, and forming a plurality of engaging projections provided at the side of a shielding case at the positions opposed to the through hole to easily automate the insertion of the capacitor.

CONSTITUTION: A bobbin 21 made of resin is formed of a coil winding collar 22 and a terminal board 23, a capacitor inserting through hole 24 is formed at the side and a capacitor lead wiring groove 25 communicating with the hole 24 is formed at the bottom of the board 23, and a pin terminal 26 is inserted. A capacitor 27 is inserted from the hole 24, and its leads are wound fixedly from capacitor wiring groove 24 to the terminal 26. A shielding case 29 has artificial legs 30 at the lower ends of opposed sides, and engaging projections 31 at the positions corresponding to the hole 24. Accordingly, it is not necessary to unify the directions of high frequency transformers, thereby automatically inserting the capacitor.

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